

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
 Data File : BM024587.D
 Acq On : 22 Jan 2020 18:22
 Operator : JU
 Sample : L1118-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASK1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	129	134	140	rBV	32982	51158	1.19%	0.252%
2	3.758	145	148	151	rVB4	6666	7092	0.17%	0.035%
3	3.846	160	163	167	rVB4	11049	15025	0.35%	0.074%
4	4.211	221	225	228	rBV4	4557	6476	0.15%	0.032%
5	4.634	293	297	306	rBV	45887	81818	1.91%	0.404%
6	4.717	309	311	315	rVB4	3790	4408	0.10%	0.022%
7	5.869	504	507	513	rVB5	6762	8666	0.20%	0.043%
8	6.663	638	642	646	rVB6	3562	5690	0.13%	0.028%
9	7.452	769	776	785	rBV	877577	1360154	31.71%	6.712%
10	7.899	845	852	854	rBV5	2788	4540	0.11%	0.022%
11	8.275	911	916	921	rBV3	5968	10500	0.24%	0.052%
12	8.646	976	979	982	rBV4	3677	5716	0.13%	0.028%
13	9.093	1051	1055	1060	rBV3	5706	8832	0.21%	0.044%
14	10.210	1237	1245	1259	rBV	1289012	2101172	48.98%	10.368%
15	13.034	1720	1725	1728	rVB4	2915	4910	0.11%	0.024%
16	14.098	1899	1906	1914	rVV	2268870	3174265	73.99%	15.664%
17	14.945	2046	2050	2057	rVB6	4257	6631	0.15%	0.033%
18	15.098	2073	2076	2079	rBV4	3829	5474	0.13%	0.027%
19	16.639	2332	2338	2341	rBV4	11962	16233	0.38%	0.080%
20	16.851	2367	2374	2387	rBV	2720950	3934719	91.72%	19.416%
21	16.939	2387	2389	2395	rVB4	16331	25484	0.59%	0.126%
22	17.410	2465	2469	2473	rBV5	3890	5815	0.14%	0.029%
23	17.486	2478	2482	2483	rBV3	3109	4310	0.10%	0.021%
24	17.551	2486	2493	2496	rBV5	9979	15768	0.37%	0.078%
25	17.669	2511	2513	2518	rBV5	3096	5048	0.12%	0.025%
26	17.786	2528	2533	2536	rBV5	12156	17844	0.42%	0.088%
27	17.839	2541	2542	2545	rBV2	4351	4772	0.11%	0.024%
28	17.922	2550	2556	2560	rBV7	6587	10105	0.24%	0.050%
29	18.027	2572	2574	2577	rBV3	3858	4613	0.11%	0.023%
30	18.098	2582	2586	2590	rBV6	5811	8019	0.19%	0.040%
31	18.316	2619	2623	2624	rBV3	4870	5776	0.13%	0.029%
32	18.451	2642	2646	2649	rVB4	5622	8538	0.20%	0.042%
33	18.474	2649	2650	2652	rBV2	6289	4837	0.11%	0.024%
34	18.910	2722	2724	2727	rBV3	7573	7988	0.19%	0.039%

LSC Area Percent Report

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35	19.074	2750	2752	2756	rBV5	9232	14355	0.33%	0.071%
36	19.327	2791	2795	2797	rBV5	15219	20530	0.48%	0.101%
37	21.057	3084	3089	3098	rBV	3243078	4289854	100.00%	21.169%
38	21.686	3193	3196	3201	rVB	135690	158129	3.69%	0.780%
39	22.127	3268	3271	3275	rVB	185557	214641	5.00%	1.059%
40	22.604	3349	3352	3359	rVB2	249122	343337	8.00%	1.694%
41	23.133	3438	3442	3444	rBV	282852	406766	9.48%	2.007%
42	23.174	3444	3449	3460	rVB	2036516	3483919	81.21%	17.192%
43	23.739	3541	3545	3551	rVB	235447	391058	9.12%	1.930%

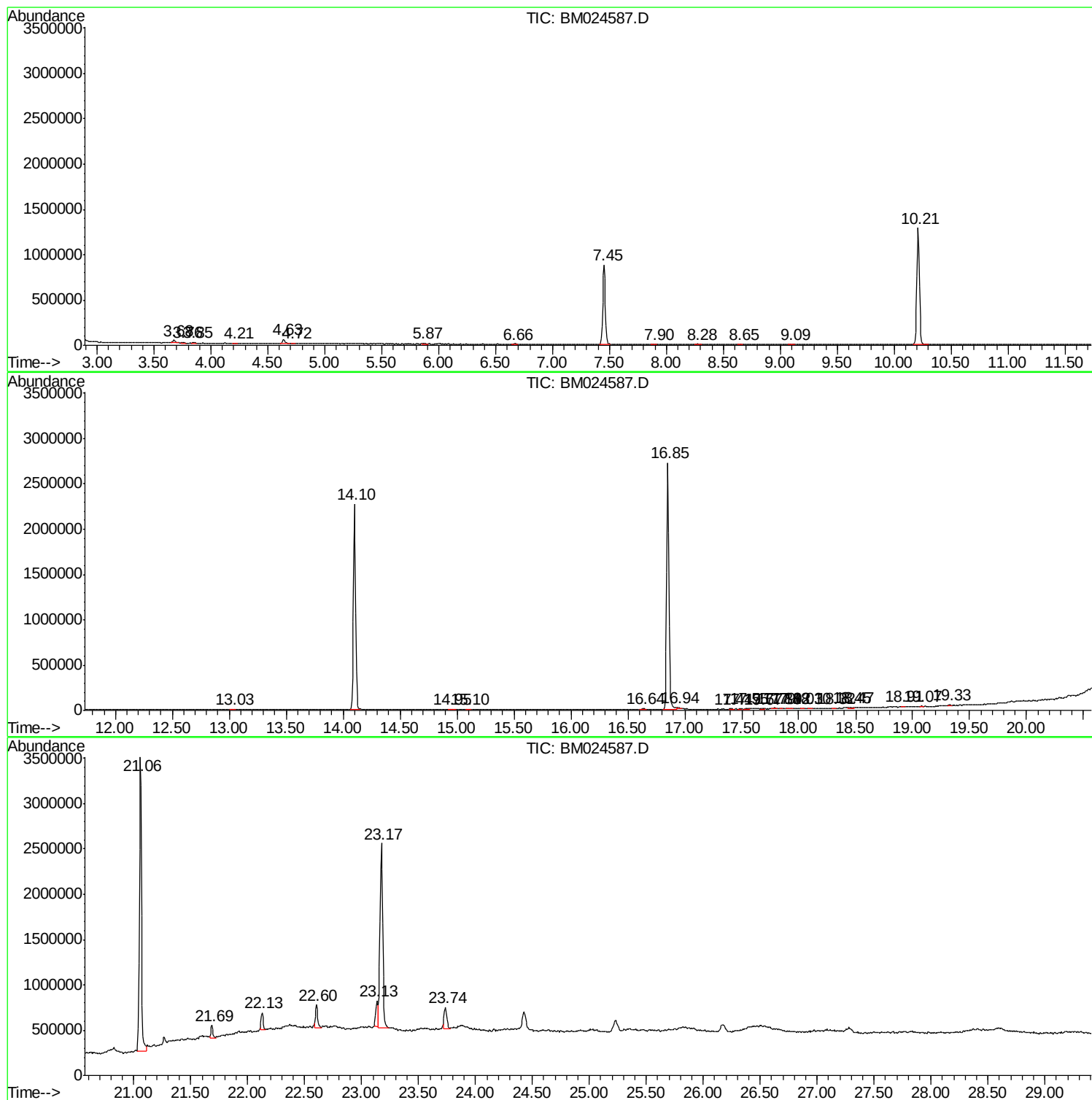
Sum of corrected areas: 20264985

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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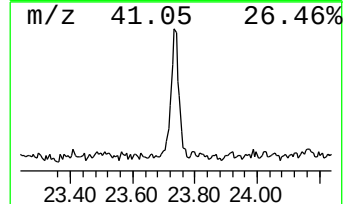
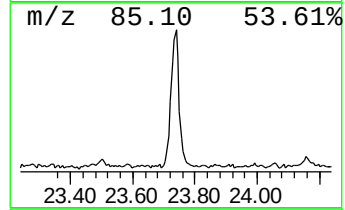
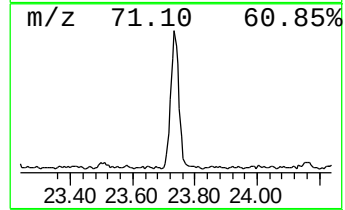
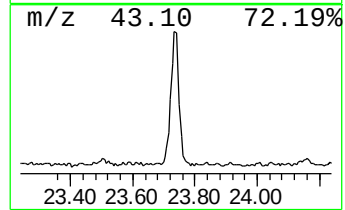
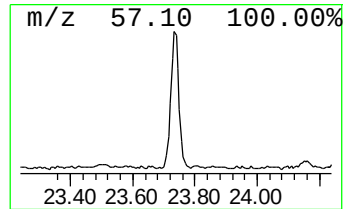
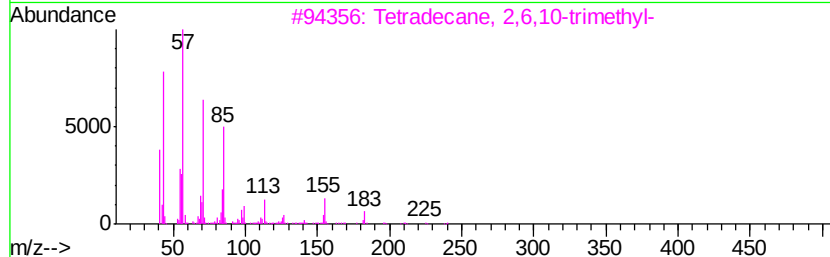
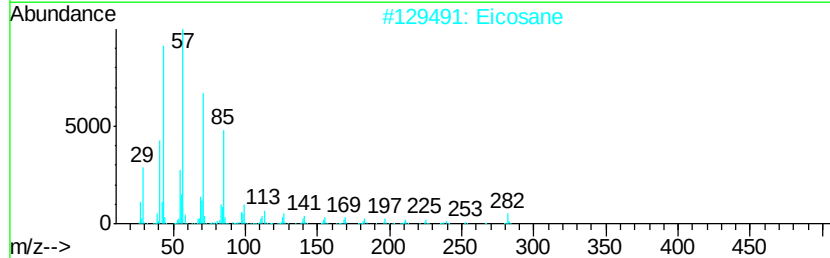
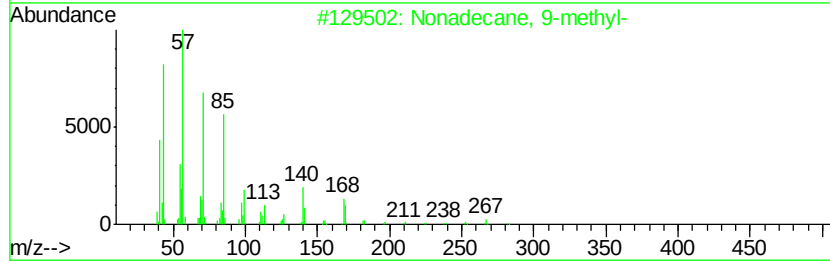
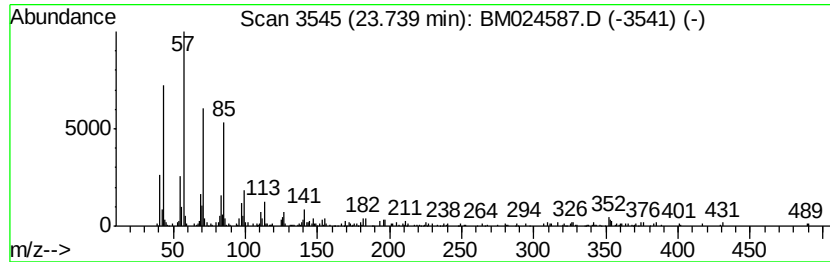
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.24 ng/ul	391058	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2		Eicosane	282	C20H42	000112-95-8	89
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	89
4		Hexacosane	366	C26H54	000630-01-3	76
5		Tetratetracontane	619	C44H90	007098-22-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.74	2.2	ng/ul	391058	6	23.17	3483920	20.0